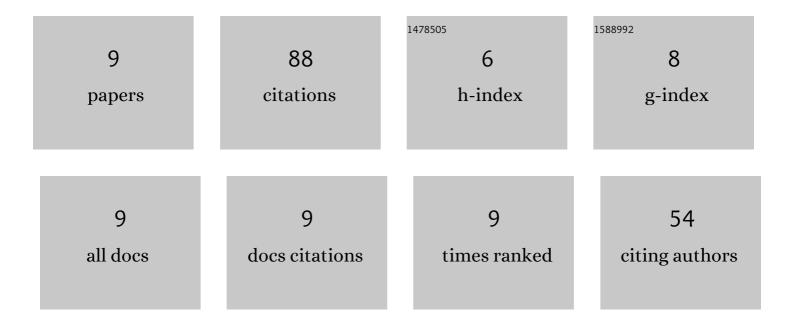
Yekai Sun

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5909444/publications.pdf

Version: 2024-02-01



VERAL SIL

#	Article	IF	CITATIONS
1	Parametric Study and Uncertainty Quantification of the Nonlinear Modal Properties of Frictional Dampers. Journal of Vibration and Acoustics, Transactions of the ASME, 2020, 142, .	1.6	22
2	An extended energy balance method for resonance prediction in forced response of systems with non-conservative nonlinearities using damped nonlinear normal mode. Nonlinear Dynamics, 2021, 103, 3315-3333.	5.2	16
3	Computation of damped nonlinear normal modes for large scale nonlinear systems in a self-adaptive modal subspace. Mechanical Systems and Signal Processing, 2022, 162, 108082.	8.0	12
4	Nonlinear Modal Analysis of Frictional Ring Damper for Compressor Blisk. Journal of Engineering for Gas Turbines and Power, 2021, 143, .	1.1	11
5	Nonlinear Vibrational Analysis for Integrally Bladed Disk Using Frictional Ring Damper. Journal of Physics: Conference Series, 2018, 1106, 012026.	0.4	9
6	Comparison of different methodologies for the computation of damped nonlinear normal modes and resonance prediction of systems with non-conservative nonlinearities. Nonlinear Dynamics, 2021, 104, 3077-3107.	5.2	8
7	Geometric design of friction ring dampers in blisks using nonlinear modal analysis and Kriging surrogate model. Structural and Multidisciplinary Optimization, 2022, 65, 1.	3.5	8
8	A Study of the Contact Interface for Compressor Blisks with Ring Dampers Using Nonlinear Modal Analysis. IOP Conference Series: Materials Science and Engineering, 2021, 1081, 012041.	0.6	2
9	Nonlinear Modal Analysis of Frictional Ring Damper for Compressor Blisk. , 2020, , .		0